Symbol	Typ	Titel
H	**Sektion**	**SECTION H — ELECTRICITY**
H02	**Klasse**	**GENERATION, CONVERSION, OR DISTRIBUTION OF ELECTRIC POWER**
H02N	**Unterklasse**	**ELECTRIC MACHINES NOT OTHERWISE PROVIDED FOR**
H02N 1/00	**Hauptgruppe**	**Electrostatic generators or motors using a solid moving electrostatic charge carrier**
H02N 1/04	1-Punkt Untergruppe	. Friction generators
H02N 1/06	1-Punkt Untergruppe	. Influence generators
H02N 1/08	2-Punkt Untergruppe	. . with conductive charge carrier, i.e. capacitor machines
H02N 1/10	2-Punkt Untergruppe	. . with non-conductive charge carrier
H02N 1/12	3-Punkt Untergruppe	. . . in the form of a conveyer belt, e.g. van de Graaff machine
H02N 2/00	**Hauptgruppe**	**Electric machines in general using piezo-electric effect, electrostriction or magnetostriction (generating mechanical vibrations in general B06B; piezo-electric, electrostrictive or magnetostrictive elements in general H01L 41/00) [4]**
H02N 2/02	1-Punkt Untergruppe	. producing linear motion, e.g. actuators; Linear positioners [6]
H02N 2/04	2-Punkt Untergruppe	. . Constructional details [6]
H02N 2/06	2-Punkt Untergruppe	. . Drive circuits; Control arrangements [6]
H02N 2/08	2-Punkt Untergruppe	. . using travelling waves, e.g. linear motors [6]
H02N 2/10	1-Punkt Untergruppe	. producing rotary motion, e.g. rotary motors [6]
H02N 2/12	2-Punkt Untergruppe	. . Constructional details [6]
H02N 2/14	2-Punkt Untergruppe	. . Drive circuits; Control arrangements [6]
H02N 2/16	2-Punkt Untergruppe	. . using travelling waves [6]
H02N 2/18	1-Punkt Untergruppe	. producing electrical output from mechanical input, e.g. generators (for measurement devices G01) [6]
H02N 3/00	**Hauptgruppe**	**Generators in which thermal or kinetic energy is converted into electrical energy by ionisation of a fluid and removal of the charge therefrom (discharge tubes functioning as thermionic generators H01J 45/00) [3]**
H02N 6/00	**Hauptgruppe**	**Generators in which light radiation is directly converted into electrical energy (solar cells or assemblies thereof H01L 25/00, H01L 31/00) [4]**
H02N 10/00	**Hauptgruppe**	**Electric motors using thermal effects [3]**
H02N 11/00	**Hauptgruppe**	**Generators or motors not provided for elsewhere; Alleged perpetua mobilia obtained by electric or magnetic means (by hydrostatic pressure F03B 17/04; by dynamo-electric means H02K 53/00)**
H02N 13/00	**Hauptgruppe**	**Clutches or holding devices using electrostatic attraction, e.g. using Johnson-Rahbek effect**
H02N 15/00	**Hauptgruppe**	**Holding or levitation devices using magnetic attraction or repulsion, not otherwise provided for (electric or magnetic devices for holding work on machine tools B23Q 3/15; sliding or levitation devices for railway systems B61B 13/08; material handling devices associated with conveyers incorporating devices with electrostatic or magnetic grippers B65G 47/92; separating thin or filamentary articles from piles using magnetic force B65H 3/16; delivering thin or filamentary articles from magnetic holders by air blast or suction B65H 29/24; bearings using magnetic or electric supporting means F16C 32/04; relieving bearing loads using magnetic means F16C 39/06; magnets H01F 7/00; dynamo-electric clutches or brakes H02K 49/00) [3]**
H02N 15/02	1-Punkt Untergruppe	. by Foucault currents [3]
H02N 15/04	1-Punkt Untergruppe	. Repulsion by the Meissner effect (superconductors or hyperconductors in general H01L 39/00) [3]
H02N 99/00	***Hauptgruppe***	***Subject matter not provided for in other groups of this subclass [2006.01]***